

Work Order ID 96890

February-08-13 11:28:31 AM

96890

Page 1

Item ID:	D3913-041	Accept	*N900040100*	Setu	Start	*NS1*	
Revision ID:					Stop	*NS2*	
Item Name:	Long Basket Base Assembly, 350						
Start Date:	2/08/13	Start Qty: 1.00	*1*	Cust Item ID:			
Required Date	2/22/13	Req'd Qty 1.00	*1*	Customer:			
Reference:							
Approvals:	Process Plan <i>(initial)</i>	Date:	Tooling:	Date:	Run	Start	*NR1*
	QC:	Date:	SPC (Y/N):	Date:	Stop		*NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nb								
D3913	B								
D4020	A								
100 *100* Large Fab	Weld per dwg A/R S.S. rod Batch: <i>M122130</i> 0.00 Large Fab								
Large Fab	Memo	0.00							
	1- assemble ribs , weld as per dwg D3913 using DT9610A ***inspect before welding mesh***								
	2-Cut D4020-1 base mesh and tack weld all mesh on basket as per dwg D3913 and trim mesh to fit if necessary and trim to clear fasteners holes on the ends								
	3- weld hinge (3) and Mounting brackets as per dwg D3913 ***take lid to locate hinge and bracket***								
	4- Weld D4672-1 blanking plates as per dwg								
110 *110* QC	QC9- Inspect visual per QSI004- Fusion Welds	0.00							
Quality Control	Memo	0.00							

*SJ/CC 13-02-21**DAS
09
9-89**13-02-22*

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____	DISPOSITION	AGAINST DEPARTMENT/PROCESS					
Part No. _____	Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>	Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/>	Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/>	Water Jet <input type="checkbox"/> Prod. Eng. Coor. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/>	Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/>		
NCR No. _____							

Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Doc/Data									
Equip/Tooling									
Operator									
Material									
Setup									
Other									
Process									
Supplier									
Training									
Unapproved									

FAULT CATEGORY

Landing Gear	General			
Bending	Bend	<input type="checkbox"/>	Ovalized	<input type="checkbox"/>
Centre Not Concentric to O/S	BOM/Route	<input type="checkbox"/>	Over/Under tolerance	<input type="checkbox"/>
Cracks	Broken/Damaged	<input type="checkbox"/>	Part Incorrect	<input type="checkbox"/>
Crushed/Crimped	Burrs	<input type="checkbox"/>	Part Lost/Missing	<input type="checkbox"/>
Cuffs	Contamination	<input type="checkbox"/>	Part Moved	<input type="checkbox"/>
Heat Treat	Countersink	<input type="checkbox"/>	Positioned Wrong	<input type="checkbox"/>
Inspection Strip in Tube	Cut Too Short	<input type="checkbox"/>	Power Loss/Surge	<input type="checkbox"/>
Ripples in Bend	Drill Holes	<input type="checkbox"/>	Other	<input type="checkbox"/>
Torque Waves in Extrusion	Drawing	<input type="checkbox"/>		
Turning Sequence	Finish	<input type="checkbox"/>		
Wave/Twist in Tube	Folio	<input type="checkbox"/>		
	Grain	<input type="checkbox"/>		
	Hardware	<input type="checkbox"/>		
	Inspection Incomplete	<input type="checkbox"/>		
	Instructions Incomplete/Unclear	<input type="checkbox"/>		
	Maintenance	<input type="checkbox"/>		
	Mislabeled	<input type="checkbox"/>		
	Misread	<input type="checkbox"/>		
	Offset	<input type="checkbox"/>		
	Out of Calibration	<input type="checkbox"/>		
	Out of Sequence	<input type="checkbox"/>		
	Outside Dimensions	<input type="checkbox"/>		

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Item ID:	D3913-041	Accept	*N900040100*	Setu	Start	*NS1*		
Revision ID:						Stop	*NS2*	
Item Name:	Long Basket Base Assembly, 350							
Start Date:	2/08/13	Start Qty:	1.00	*1*	Cust Item ID:			
Required Date	2/22/13	Req'd Qty	1.00	*1*	Customer:			
Reference:						Run	Start	*NR1*
Approvals:	Process Plan	Date:	Tooling:	Date:		Stop	*NR2*	
	QC:	Date:	SPC (Y/N):	Date:				

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120 *120* QC	QC5- Inspect part completeness to step on W/O Quality Control	0.00						13-02-22	(DAS 09 8-89)
125 *125* HandFinish	Pressure Wash per QSI005 4.3 Hand Finishing	0.00						1	13-02-26
	Memo	0.00							

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: Date:

QA Closed: _____ Date: _____

Work Order: _____				DISPOSITION		AGAINST DEPARTMENT/PROCESS					
				Rework Scrap Use-as-is Work Order Update	Skid-tube Machining Thermoforming Large Fab	Crosstube Small Fab Finishing Composite	Water Jet Prod. Eng. Coor. Rec/Store/Packaging Supplier	Engineering Quality Other			
Part No. _____											
NCR No. _____											
Root Cause		Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector	
Doc/Data	<input type="checkbox"/>										
Equip/Tooling	<input type="checkbox"/>										
Operator	<input type="checkbox"/>										
Material	<input type="checkbox"/>										
Setup	<input type="checkbox"/>										
Other	<input type="checkbox"/>										
Process	<input type="checkbox"/>										
Supplier	<input type="checkbox"/>										
Training	<input type="checkbox"/>										
Unapproved	<input type="checkbox"/>										
FAULT CATEGORY											
Landing Gear				General							
Bending	<input type="checkbox"/>	Bend	<input type="checkbox"/>	Grain	<input type="checkbox"/>	Ovalized	<input type="checkbox"/>	Pressure/Forced			
Centre Not Concentric to O/S	<input type="checkbox"/>	BOM/Route	<input type="checkbox"/>	Hardware	<input type="checkbox"/>	Over/Under tolerance	<input type="checkbox"/>	Temperature/Cure			
Cracks	<input type="checkbox"/>	Broken/Damaged	<input type="checkbox"/>	Inspection Incomplete	<input type="checkbox"/>	Part Incorrect	<input type="checkbox"/>	Weld			
Crushed/Crimped	<input type="checkbox"/>	Burrs	<input type="checkbox"/>	Instructions Incomplete/Unclear	<input type="checkbox"/>	Part Lost/Missing	<input type="checkbox"/>	Wrong Stock Pulled			
Cuffs	<input type="checkbox"/>	Contamination	<input type="checkbox"/>	Maintenance	<input type="checkbox"/>	Part Moved	<input type="checkbox"/>				
Heat Treat	<input type="checkbox"/>	Countersink	<input type="checkbox"/>	Mislabeled	<input type="checkbox"/>	Positioned Wrong	<input type="checkbox"/>				
Inspection Strip in Tube	<input type="checkbox"/>	Cut Too Short	<input type="checkbox"/>	Misread	<input type="checkbox"/>	Power Loss/Surge	<input type="checkbox"/>				
Ripples in Bend	<input type="checkbox"/>	Drill Holes	<input type="checkbox"/>	Offset	<input type="checkbox"/>		<input type="checkbox"/>				
Torque Waves in Extrusion	<input type="checkbox"/>	Drawing	<input type="checkbox"/>	Out of Calibration	<input type="checkbox"/>		<input type="checkbox"/>				
Turning Sequence	<input type="checkbox"/>	Finish	<input type="checkbox"/>	Out of Sequence	<input type="checkbox"/>		<input type="checkbox"/>				
Wave/Twist in Tube	<input type="checkbox"/>	Folio	<input type="checkbox"/>	Outside Dimensions	<input type="checkbox"/>		<input type="checkbox"/>				

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Item ID: D3913-041

Accept

N900040100

Setu

Start

NS1

Revision ID:

Item Name: Long Basket Base Assembly, 350

Stop

NS2Start Date: 2/08/13 Start Qty: 1.00 ***1***

Cust Item ID:

Required Date 2/22/13 Req'd Qty 1.00 ***1***

Customer:

Reference:

Approvals:	Process Plan	Date:	Tooling:	Date:	Run	Start	*NR1*
	QC:	Date:	SPC (Y/N):	Date:		Stop	*NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130 *130* Powdercoat	White Gloss(Ref:4.3.5.2) per QSI005 4.3-Steel	0.00				1	0	BL3-26	
Powder Coating	Memo	0.00							
	1- Plug holes and mask only interior of hinge (3) prior to powder coat								
	<i>M124215</i>								
	1ST COAT: START TIME: <i>11:30</i> 400° OVEN TEMPERATURE: <i>400</i> FINISH TIME: <i>12:00</i>								
	*****2nd Coat if necessary*****								
	2ND COAT: START TIME: <i>12:40</i> 400° OVEN TEMPERATURE: <i>400</i> FINISH TIME: <i>1:10</i>								

140 QC3- Inspect Part Finish 0.00

140 QC Memo 0.00

Quality Control

BB/12/28

NCR: Yes / No

WORK ORDER NON-COMPLIANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ **Date:** _____

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Item ID: D3913-041

Accept

N900040100

Setu

Start

NS1

Revision ID:

Item Name: Long Basket Base Assembly, 350

Stop

NS2Start Date: 2/08/13 Start Qty: 1.00 ***1***

Cust Item ID:

Required Date 2/22/13 Req'd Qty 1.00 ***1***

Customer:

Reference:

Approvals: Process Plan _____

Date: _____

Tooling: _____

Date: _____

Run

Start

NR1

QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop

NR2Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

150

150

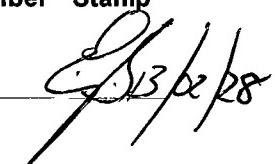
HandFinish

Hand Finishing

Assemble as per dwg

0.00

1x



160

160

QC

Quality Control

QC5- Inspect part completeness to step on W/O

0.00



B228

1

170

170

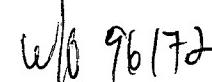
Packaging

Packaging

Identify as per dwg & Stock Location: G-A

0.00

Memo



0.00

1x



NCR: Yes / No

WORK ORDER NON-COMPLIANCE / UPDATE

DQA: Date:

QA Closed: Date:

Work Order ID 96890

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Item ID: D3913-041

Accept

N900040100

Setu

Start

NS1

Revision ID:

Item Name: Long Basket Base Assembly, 350

Stop

NS2

Start Date: 2/08/13 Start Qty: 1.00 ***1***

Cust Item ID:

Required Dat 2/22/13 Req'd Qty 1.00 ***1***

Customer:

Reference:

Approvals:	Process Plan	Date:	Tooling:	Date:	Run	Start	*NR1*
	QC:	Date:	SPC (Y/N):	Date:	Stop		*NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
180 *180* QC Quality Control	QC21- Final Inspection - Work Order Release Memo	0.00							13/2/28/09 MLJ 13-02-28

NCR: Yes / No

WORK ORDER NON-COMPLIANCE / UPDATE

DQA: Date:

QA Closed: _____ Date: _____

Picklist Print

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Page 1

Work Order ID: 96890

Parent Item: D3913-041

Parent Item Name: Long Basket Base Assemby, 350

Start Date: 2/08/13

Required Date: 2/22/13

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:A new issue DD 10.03.19 verified by:EC
10.04.12 verified by:EC IPP Rev:B chg qty's DD
IPP REV:C 12.07.24 AS PER DWG REV.B DD
VERF:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
AN3-10A Bolt		Purchased	No			150	Each	223.0000	6	6			
							<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>				
				GA			37						
					122800		37						
				ST351			98						
					124221		98						
				ST512			88						
					122800		88						
AN960JD8 Washer	NAS1149DN832 J	Purchased	No			150	Each	0.0000	2	2			
D2581 Mounting Bracket		Manufactured	No			100	Each	74.0000	2	2			
							<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>				
				WA004			74						
					70766		2						
				81253			1						
				82506			2						
				83230			3						
				85452			2						
				86367			3						
				87706			2						
				88574			10						
				92871			23						
				94204			26						

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ **Date:** _____

Work Order: _____				DISPOSITION		AGAINST DEPARTMENT/PROCESS									
				Rework Scrap Use-as-is Work Order Update	Skid-tube Machining Thermoforming Large Fab	Crosstube Small Fab Finishing Composite	Water Jet Prod. Eng. Coor. Rec/Store/Packaging Supplier	Engineering Quality Other							
Part No. _____															
NCR No. _____															
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector						
Doc/Data															
Equip/Tooling															
Operator															
Material															
Setup															
Other															
Process															
Supplier															
Training															
Unapproved															
FAULT CATEGORY															
Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube				General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio		<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions				<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge		<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled			
														<input type="checkbox"/> Other	

Picklist Print

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Page 2

Work Order ID: 96890

Parent Item: D3913-041

Parent Item Name: Long Basket Base Assemby, 350

Start Date: 2/08/13

Required Date: 2/22/13

D2931
Bumper

Manufactured No

150 Each 2,274.000

2

2

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<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
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GA	276	
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46064	276	
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ST021	1998	
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86435	1998	
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46064

86435

D3913-1
Rib

Manufactured No

100 Each 7.0000

1

1

CC 13-02-21

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
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WA	2	
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87541	2	
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WA004	4	
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88638	4	
-------	---	--

WA005	1	
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87543	1	
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1x

D3913-15
Wide Handle Plate

Manufactured No

100 Each 15.0000

1

1

CC 13-02-21

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
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WA004	15	
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90084	4	
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93794	1	
-------	---	--

94153	2	
-------	---	--

94272	4	
-------	---	--

94317	4	
-------	---	--

1A

D3913-3
Rib

Manufactured No

100 Each 8.0000

1

1

CC 13-02-21

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
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WA005	8	
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69160	1	
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84651	1	
-------	---	--

94701	6	
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(X)

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: Date:

QA Closed: _____ Date: _____

Work Order: _____				DISPOSITION		AGAINST DEPARTMENT/PROCESS					
				Rework Scrap Use-as-is Work Order Update	Skid-tube Machining Thermoforming Large.Fab	Crosstube Small Fab Finishing Composite	Water Jet Prod. Eng. Coor. Rec/Store/Packaging Supplier	Engineering Quality Other			
Part No. _____											
NCR No. _____											
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Doc/Data											
Equip/Tooling											
Operator											
Material											
Setup											
Other											
Process											
Supplier											
Training											
Unapproved											
FAULT CATEGORY											
Landing Gear				General							
Bending				Bend				Grain			
Centre Not Concentric to O/S				BOM/Route				Hardware			
Cracks				Broken/Damaged				Inspection Incomplete			
Crushed/Crimped				Burrs				Instructions Incomplete/Unclear			
Cuffs				Contamination				Maintenance			
Heat Treat				Countersink				Mislabeled			
Inspection Strip in Tube				Cut Too Short				Misread			
Ripples in Bend				Drill Holes				Offset			
Torque Waves in Extrusion				Drawing				Out of Calibration			
Turning Sequence				Finish				Out of Sequence			
Wave/Twist in Tube				Folio				Outside Dimensions			
Pressure/Forced Temperature/Cure											
Weld											
Wrong Stock Pulled											
Other											

Picklist Print

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Work Order ID: 96890

Parent Item: D3913-041

Start Date: 2/08/13

Required Date: 2/22/13

Parent Item Name: Long Basket Base Assemby, 350

Start Qty: 1.00

Required Qty: 1.00

D3913-7 Rib	Manufactured	No	100	Each	21.0000	2	2	<u>CC 13-02-21</u>
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Location	Loc Qty	Loc Code
WA005	21	
88492	14	
95141	7	

1	1	<u>(X)</u>
		<u>CC 13-02-21</u>

D3913-9 Hinge Rib	Manufactured	No	100	Each	6.0000	1	1	<u>CC 13-02-21</u>
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Location	Loc Qty	Loc Code
WA005	6	
70138	1	
88215	1	
94512	4	

2	2	<u>(X)</u>
		<u>CC 13-02-21</u>

D3916-041 Rib Assembly	Manufactured	No	100	Each	12.0000	2	2	<u>CC 13-02-21</u>
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Location	Loc Qty	Loc Code
WA	6	
92672	6	
WA005	6	
81444	2	
94093	4	

2	2	<u>(X)</u>
		<u>CC 13-02-21</u>

D3916-5 Light Rib	Manufactured	No	100	Each	16.0000	3	3	<u>CC 13-02-21</u>
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Location	Loc Qty	Loc Code
WA004	11	
94163	11	
WA005	5	
77142	1	
82933	4	

3	3	<u>(X)</u>
		<u>CC 13-02-21</u>

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____				DISPOSITION		AGAINST DEPARTMENT/PROCESS							
				Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>	Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/>	Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/>	Water Jet <input type="checkbox"/> Prod. Eng. Coor. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/>	Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/>					
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector				
Doc/Data <input type="checkbox"/> Equip/Tooling <input type="checkbox"/> Operator <input type="checkbox"/> Material <input type="checkbox"/> Setup <input type="checkbox"/> Other <input type="checkbox"/> Process <input type="checkbox"/> Supplier <input type="checkbox"/> Training <input type="checkbox"/> Unapproved <input type="checkbox"/>													
FAULT CATEGORY													
Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube				General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio		<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspector Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions				<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge		<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled	

Picklist Print

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Work Order ID: 96890

Parent Item: D3913-041

Parent Item Name: Long Basket Base Assemby, 350

Start Date: 2/08/13

Required Date: 2/22/13

Start Qty: 1.00

Required Qty: 1.00

✓ D4016-1

Hinge Half, Base

Manufactured No

100 Each 38.0000

3

3

CC 13-02-21

Location	Loc Qty	Loc Code
WA005	38	
93117	15	(3X)
94481	23	

✓ D4017-7

Rib

Manufactured No

100 Each 16.0000

1

1

CC 13-02-21

Location	Loc Qty	Loc Code
WA004	12	
95102	12	(1X)
WA005	4	
69730	1	
82969	1	
85435	1	
88392	1	

✓ D4017-9

Rib

Manufactured No

100 Each 15.0000

2

2

CC 13-02-21

Location	Loc Qty	Loc Code
WA005	15	
70341	2	
81445	1	
89395	12	(2X)

✓ D4020-11

End Mesh, Basket

Manufactured No

100 Each 9.0000

2

2

CC 13-02-21

Location	Loc Qty	Loc Code
WA007	9	
81442	2	
84972	1	
92776	6	

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____			DISPOSITION			AGAINST DEPARTMENT/PROCESS					
			Rework <input type="checkbox"/>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>				
			Scrap <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coor. <input type="checkbox"/>	Quality <input type="checkbox"/>				
			Use-as-is <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>				
			Work Order Update <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>					
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Doc/Data											
Equip/Tooling											
Operator											
Material											
Setup											
Other											
Process											
Supplier											
Training											
Unapproved											
FAULT CATEGORY											
Landing Gear	General										
	Bending <input type="checkbox"/>	Bend <input type="checkbox"/>	Grain <input type="checkbox"/>	Ovalized <input type="checkbox"/>	Pressure/Forced <input type="checkbox"/>						
	Centre Not Concentric to O/S <input type="checkbox"/>	BOM/Route <input type="checkbox"/>	Hardware <input type="checkbox"/>	Over/Under tolerance <input type="checkbox"/>	Temperature/Cure <input type="checkbox"/>						
	Cracks <input type="checkbox"/>	Broken/Damaged <input type="checkbox"/>	Inspection Incomplete <input type="checkbox"/>	Part Incorrect <input type="checkbox"/>	Weld <input type="checkbox"/>						
	Crushed/Crimped <input type="checkbox"/>	Burrs <input type="checkbox"/>	Instructions Incomplete/Unclear <input type="checkbox"/>	Part Lost/Missing <input type="checkbox"/>	Wrong Stock Pulled <input type="checkbox"/>						
	Cuffs <input type="checkbox"/>	Contamination <input type="checkbox"/>	Maintenance <input type="checkbox"/>	Part Moved <input type="checkbox"/>							
	Heat Treat <input type="checkbox"/>	Countersink <input type="checkbox"/>	Mislabeled <input type="checkbox"/>	Positioned Wrong <input type="checkbox"/>							
	Inspection Strip in Tube <input type="checkbox"/>	Cut Too Short <input type="checkbox"/>	Misread <input type="checkbox"/>	Power Loss/Surge <input type="checkbox"/>							
	Ripples in Bend <input type="checkbox"/>	Drill Holes <input type="checkbox"/>	Offset <input type="checkbox"/>	Other <input type="checkbox"/>							
	Torque Waves in Extrusion <input type="checkbox"/>	Drawing <input type="checkbox"/>	Out of Calibration <input type="checkbox"/>								
	Turning Sequence <input type="checkbox"/>	Finish <input type="checkbox"/>	Out of Sequence <input type="checkbox"/>								
	Wave/Twist in Tube <input type="checkbox"/>	Folio <input type="checkbox"/>	Outside Dimensions <input type="checkbox"/>								

Picklist Print

February-08-13 11:28:30 AM

Page 5

Work Order ID: 96890

Parent Item: D3913-041

Parent Item Name: Long Basket Base Assembly, 350

Start Date: 2/08/13

Required Date: 2/22/13

D4021-1
Handle Plate ✓

Manufactured No

100 Each 53.0000

3

3

CC 13-02-21

Location	Loc Qty	Loc Code
WA004	53	
88323	5	
88849	10	
89204	12	
94596	7	(3X)
94597	4	
95039	15	

D4021-5
Blanking Plate ✓

Manufactured No

150 Each 29.0000

2

2

88005 1X ✓

Location	Loc Qty	Loc Code
ST084	29	
85065	2	
88151	1	
89059	26	

D4034-041
Aft Upper Rib Assembly ✓

Manufactured No

100 Each 5.0000

1

1

CC 13-02-21

Location	Loc Qty	Loc Code
WA005	1	
84048	1	
WA006	4	
94048	4	(1X)

D4034-043
Fwd Upper Rib Assembly

Manufactured No

100 Each 4.0000

1

1

CC 13-02-21

Location	Loc Qty	Loc Code
WA005	4	
82980	2	
94042	2	(1X)

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____			DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>			AGAINST DEPARTMENT/PROCESS Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> Water Jet <input type="checkbox"/> Prod. Eng. Coor. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/>					
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance		Initial Chief Eng	Action Description		Sign & Date	Verification	QC Inspector
Doc/Data											
Equip/Tooling											
Operator											
Material											
Setup											
Other											
Process											
Supplier											
Training											
Unapproved											
FAULT CATEGORY											
Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio			<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspector Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions			<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge			<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other	

Picklist Print

February-08-13 11:28:30 AM

Page 6

Work Order ID: 96890

Parent Item: D3913-041

Parent Item Name: Long Basket Base Assemby, 350

Start Date: 2/08/13

Required Date: 2/22/13

Start Qty: 1.00

Required Qty: 1.00

D4672-1
Blanking Plate

Manufactured	No	100	Each	32.0000	2	2	CC 13-02-21
--------------	----	-----	------	---------	---	---	-------------

Location	Loc Qty	Loc Code
WA005	32	
88253	6	
94069	13	
94551	13	

M304EX0.75-16F
Expanded Metal Flat SS

Purchased	No	100	sf	1,266.356	33	33	CC 13-02-21
-----------	----	-----	----	-----------	----	----	-------------

Location	Loc Qty	Loc Code
WA	321	
124070	1	
124466	320	
WA007	945.3562637	
117197	102.9036	
120917	50.88673	
121521	0.00013372	
122080	63.0699	
122315	0.395	
122534	160	
122604	61.238	
122884	36.5679	
123448	219.09	
123855	147.07	
124347	104.135	

MS20600-AD4W3
Cherry Rivets

Purchased	No	150	Each	1,426.000	2	2	A
-----------	----	-----	------	-----------	---	---	---

Location	Loc Qty	Loc Code
ST311	1293	
122151	34	
122452	30	
123525	329	
124231	900	
WA003	133	
107939	133	

NCR: Yes / No

WORK ORDER NON-COMPLIANCE / UPDATE

DQA: Date:

QA Closed: Date:

Work Order: _____			DISPOSITION			AGAINST DEPARTMENT/PROCESS					
			Rework Scrap Use-as-is Work Order Update	Skid-tube Machining Thermoforming Large Fab	Crosstube Small Fab Finishing Composite	Water Jet Prod. Eng. Coor. Rec/Store/Packaging Supplier	Engineering Quality Other				
Part No. _____											
NCR No. _____											
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Doc/Data											
Equip/Tooling											
Operator											
Material											
Setup											
Other											
Process											
Supplier											
Training											
Unapproved											
FAULT CATEGORY											
Landing Gear				General							
Bending	General			Bend	General			Grain	Ovalized	Pressure/Forced	
Centre Not Concentric to O/S				BOM/Route				Hardware	Over/Under tolerance	Temperature/Cure	
Cracks				Broken/Damaged				Inspector: Incomplete	Part Incorrect	Weld	
Crushed/Crimped				Burrs				Instructions Incomplete/Unclear	Part Lost/Missing	Wrong Stock Pulled	
Cuffs				Contamination				Maintenance	Part Moved		
Heat Treat				Countersink				Mislabeled	Positioned Wrong		
Inspection Strip in Tube				Cut Too Short				Misread	Power Loss/Surge		
Ripples in Bend				Drill Holes				Offset			
Torque Waves in Extrusion				Drawing				Out of Calibration			
Turning Sequence				Finish				Out of Sequence			
Wave/Twist in Tube				Folio				Outside Dimensions			

Picklist Print

February-08-13 11:28:30 AM

Page 7

Work Order ID: 96890**Parent Item:** D3913-041**Parent Item Name:** Long Basket Base Assemby, 350**Start Date:** 2/08/13**Required Date:** 2/22/13**MS21042L3**

Purchased

No

150

Each

7,328.000

6

6

Nut

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
FP001	3	
122141	3	
GA	422	
122452	422	
ST314	268	
117885	32	
119017	55	
119075	138	
123265	43	
ST506	6635	
123900	2635	
124291	4000	

NAS1149F0332P

WASHER

Purchased

No

150

Each

10,572.00

12

12

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
GA	194	
122063	194	
ST294	375	
122063	375	
ST295	3	
123352	3	
st510	10000	
123900	10000	

NCR: Yes / No

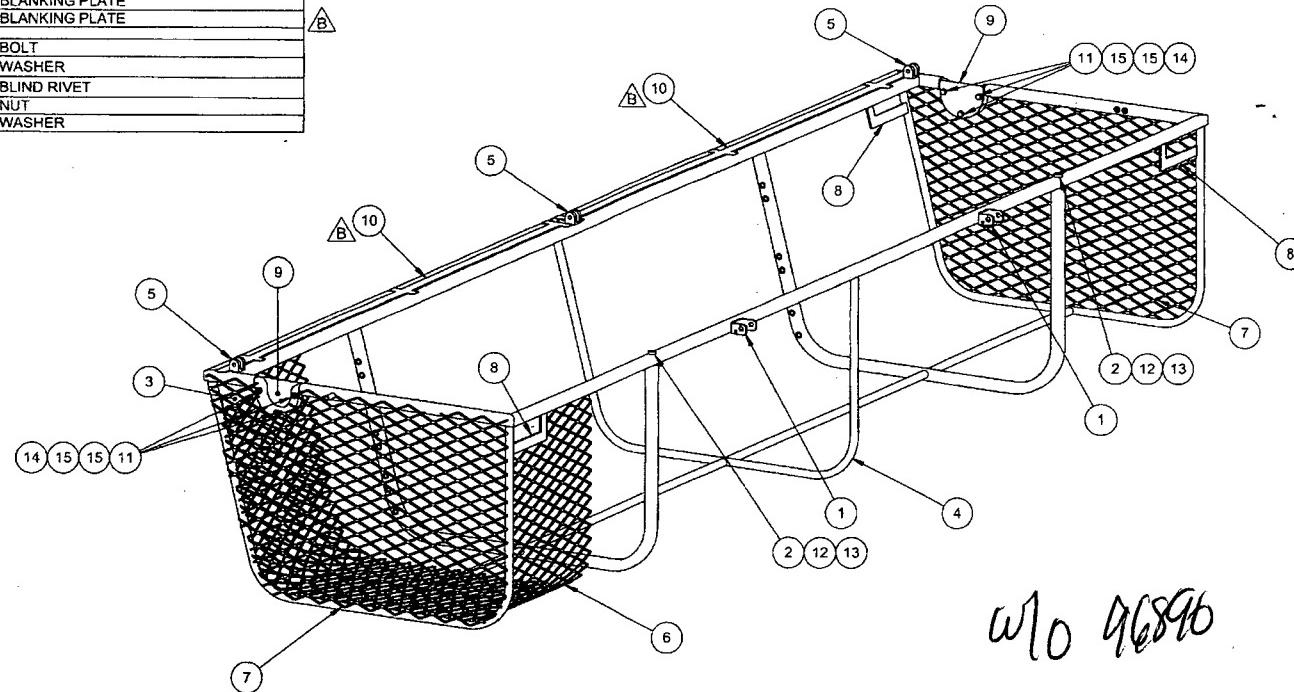
WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: Date:

Work Order: _____			DISPOSITION			AGAINST DEPARTMENT/PROCESS					
			Rework Scrap Use-as-is Work Order Update	Skid-tube Machining Thermoforming Large Fab	Crosstube Small Fab Finishing Composite	Water Jet Prod. Eng. Coor. Rec/Store/Packaging Supplier	Engineering Quality Other				
Part No. _____											
NCR No. _____											
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Doc/Data											
Equip/Tooling											
Operator											
Material											
Setup											
Other											
Process											
Supplier											
Training											
Unapproved											
FAULT CATEGORY											
Landing Gear				General							
Bending	General			Grain	Ovalized			Pressure/Forced			
Centre Not Concentric to O/S	Bend	Hardware			Over/Under tolerance	Temperature/Cure					
Cracks	BOM/Route	Inspection Incomplete			Part Incorrect	Weld					
Crushed/Crimped	Broken/Damaged	Instructions Incomplete/Unclear			Part Lost/Missing	Wrong Stock Pulled					
Cuffs	Burrs	Maintenance			Part Moved						
Heat Treat	Contamination	Mislabeled			Positioned Wrong						
Inspection Strip in Tube	Countersink	Misread			Power Loss/Surge						
Ripples in Bend	Cut Too Short	Offset			Other						
Torque Waves in Extrusion	Drill Holes	Out of Calibration									
Turning Sequence	Drawing	Out of Sequence									
Wave/Twist in Tube	Finish	Outside Dimensions									
	Folio										

ITEM	QTY	P/N	DESCRIPTION
	X	D3913-041	LONG BASKET BASE ASSY (350)
1	2	D2581	MOUNTING BRACKET
2	2	D2931	BUMPER
3	1	D3913-15	WIDE HANDLE PLATE
4	1	D3913-101	TUBULAR ASSY (350 LONG BASKET)
5	3	D4016-1	HINGE HALF, BASE
6	1	D4020-1	MESH (350 BASKET LONG BASE)
7	2	D4020-11	END MESH, BASKET
8	3	D4021-1	HANDLE PLATE
9	2	D4021-5	BLANKING PLATE
10	2	D4672-1	BLANKING PLATE
11	6	AN3-10A	BOLT
12	2	AN960JD8	WASHER
13	2	MS20600AD4W3	BLIND RIVET
14	6	MS21042L3	NUT
15	12	NAS1149F0332P	WASHER



D3913-041 LONG BASKET BASE ASSY (350)
(MESH SHOWN LOCALLY FOR CLARITY)

NOTES:
 1) MATERIAL: N/A
 2) FINISH: POWDER COAT WHITE (4.3.5.2) PER DART QSI 005 4.3
 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 5) BREAK SHARP EDGES: N/A
 6) IDENTIFICATION: NONE
 7) WEIGHT: 43.9 lbs APPROX
 8) INSTALL AFTER FINISH
 9) MASK HOLES PRIOR TO POWDER COAT
 10) WELD PER DART QSI 004

RELEASED
2012-07-12
IP ECN 12-60

B	ADD D4672-1 (ZN C4-1, C6-1, D2-2, D2-3, & D5-2).	MB	12.06.15
A	REASON: PAR12-197.	JPH	10.03.16
REV	NEW ISSUE	BY	DATE
DESIGN	105	DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED	AP	DRAWING NO.	REV. B
MFG. APPR.		D3913	SHEET 1 OF 6
APPROVED		TITLE	SCALE
DE APPR.		LONG BASKET BASE ASSY (350) NTS	
DATE	12.06.15	COPYRIGHT © 2010 BY DART AEROSPACE LTD	
		THIS DOCUMENT CONTAINS CONFIDENTIAL INFORMATION AND IS EXCLUDED FROM THE EXPORT CONTROL ACT. IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

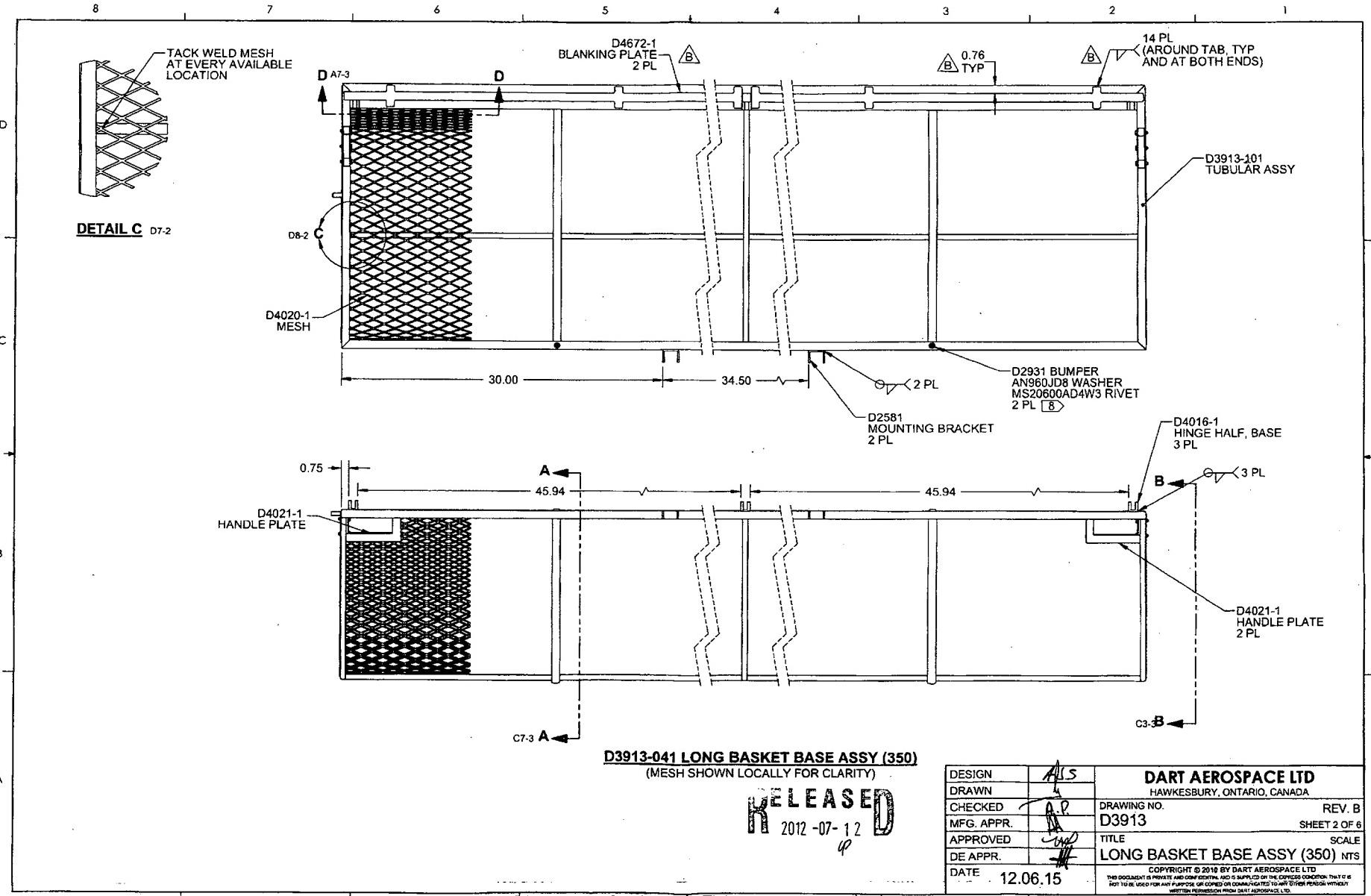
NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed:

Work Order: _____				DISPOSITION		AGAINST DEPARTMENT/PROCESS					
				Rework Scrap Use-as-is Work Order Update	Skid-tube Machining Thermoforming Large Fab	Crosstube Small Fab Finishing Composite	Water Jet Prod. Eng. Coor. Rec/Store/Packaging Supplier	Engineering Quality Other			
Part No. _____ NCR No. _____											
Root Cause		Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector	
Doc/Data											
Equip/Tooling											
Operator											
Material											
Setup											
Other											
Process											
Supplier											
Training											
Unapproved											
FAULT CATEGORY											
Landing Gear				General							
Bending		Bend		Grain		Ovalized		Pressure/Forced			
Centre Not Concentric to O/S		BOM/Route		Hardware		Over/Under tolerance		Temperature/Cure			
Cracks		Broken/Damaged		Inspection Incomplete		Part Incorrect		Weld			
Crushed/Crimped		Burrs		Instructions Incomplete/Unclear		Part Lost/Missing		Wrong Stock Pulled			
Cuffs		Contamination		Maintenance		Part Moved					
Heat Treat		Countersink		Mislabeled		Positioned Wrong					
Inspection Strip in Tube		Cut Too Short		Misread		Power Loss/Surge					
Ripples in Bend		Drill Holes		Offset							
Torque Waves in Extrusion		Drawing		Out of Calibration							
Turning Sequence		Finish		Out of Sequence							
Wave/Twist in Tube		Folio		Outside Dimensions							



NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

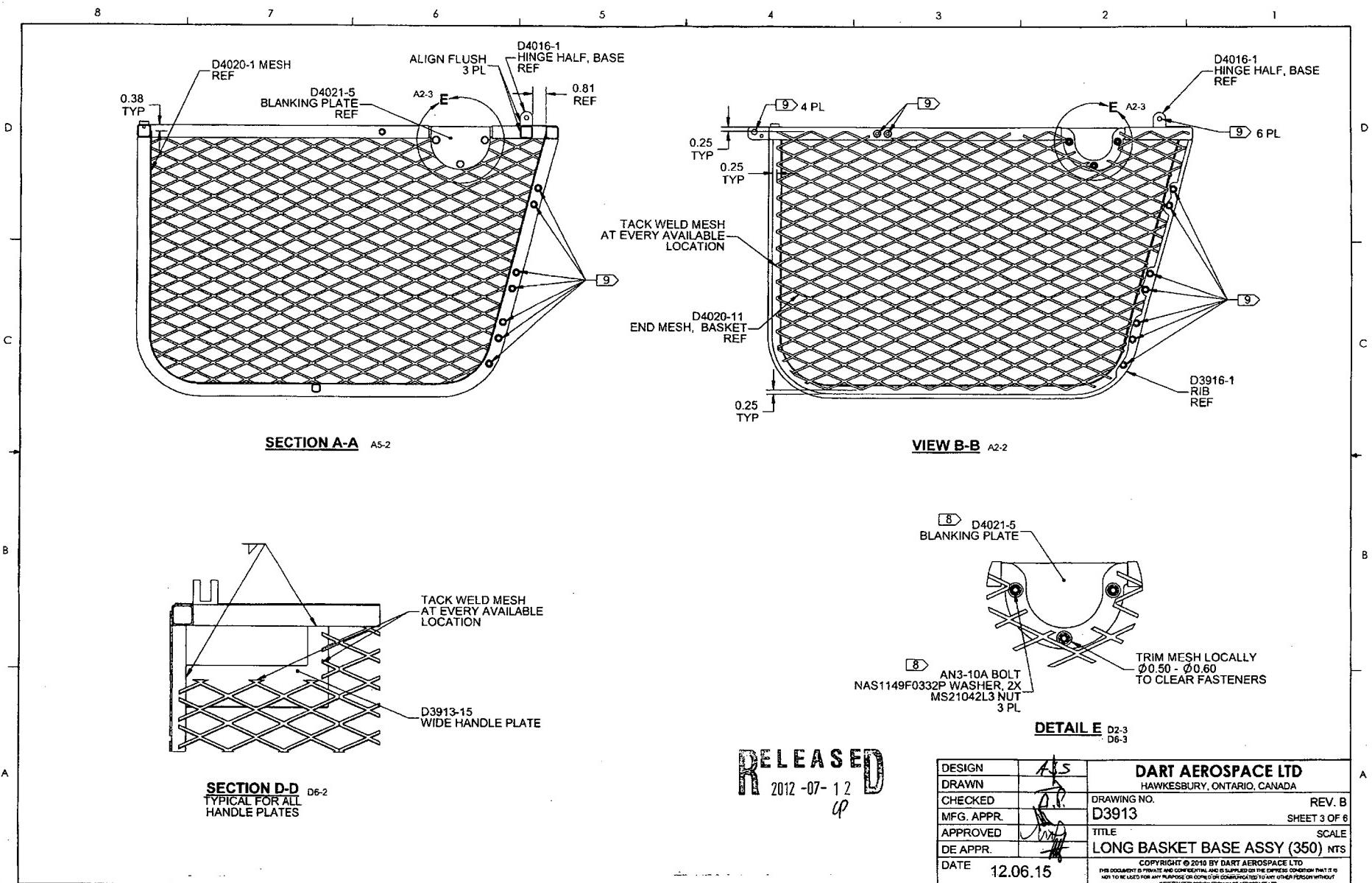
DQA: Date:

QA Closed: Date:

Work Order: _____ Part No. _____ NCR No. _____				DISPOSITION		AGAINST DEPARTMENT/PROCESS					
				Rework Scrap Use-as-is Work Order Update	Skid-tube Machining Thermoforming Large Fab	Crosstube Small Fab Finishing Composite	Water Jet Prod. Eng. Coor. Rec/Store/Packaging Supplier	Engineering Quality Other			
Root Cause		Date	Step	Qty	Description of work order update or Non-conformance		Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Doc/Data											
Equip/Tooling											
Operator											
Material											
Setup											
Other											
Process											
Supplier											
Training											
Unapproved											
FAULT CATEGORY											

FAULT CATEGORY

Landing Gear	General			
Bending	Bend	Grain	Ovalized	Pressure/Forced
Centre Not Concentric to O/S	BOM/Route	Hardware	Over/Under tolerance	Temperature/Cure
Cracks	Broken/Damaged	Inspection Incomplete	Part Incorrect	Weld
Crushed/Crimped	Burrs	Instructions Incomplete/Unclear	Part Lost/Missing	Wrong Stock Pulled
Cuffs	Contamination	Maintenance	Part Moved	
Heat Treat	Countersink	Mislabeled	Positioned Wrong	
Inspection Strip in Tube	Cut Too Short	Misread	Power Loss/Surge	
Ripples in Bend	Drill Holes	Offset		Other
Torque Waves in Extrusion	Drawing	Out of Calibration		
Turning Sequence	Finish	Out of Sequence		
Wave/Twist in Tube	Folio	Outside Dimensions		



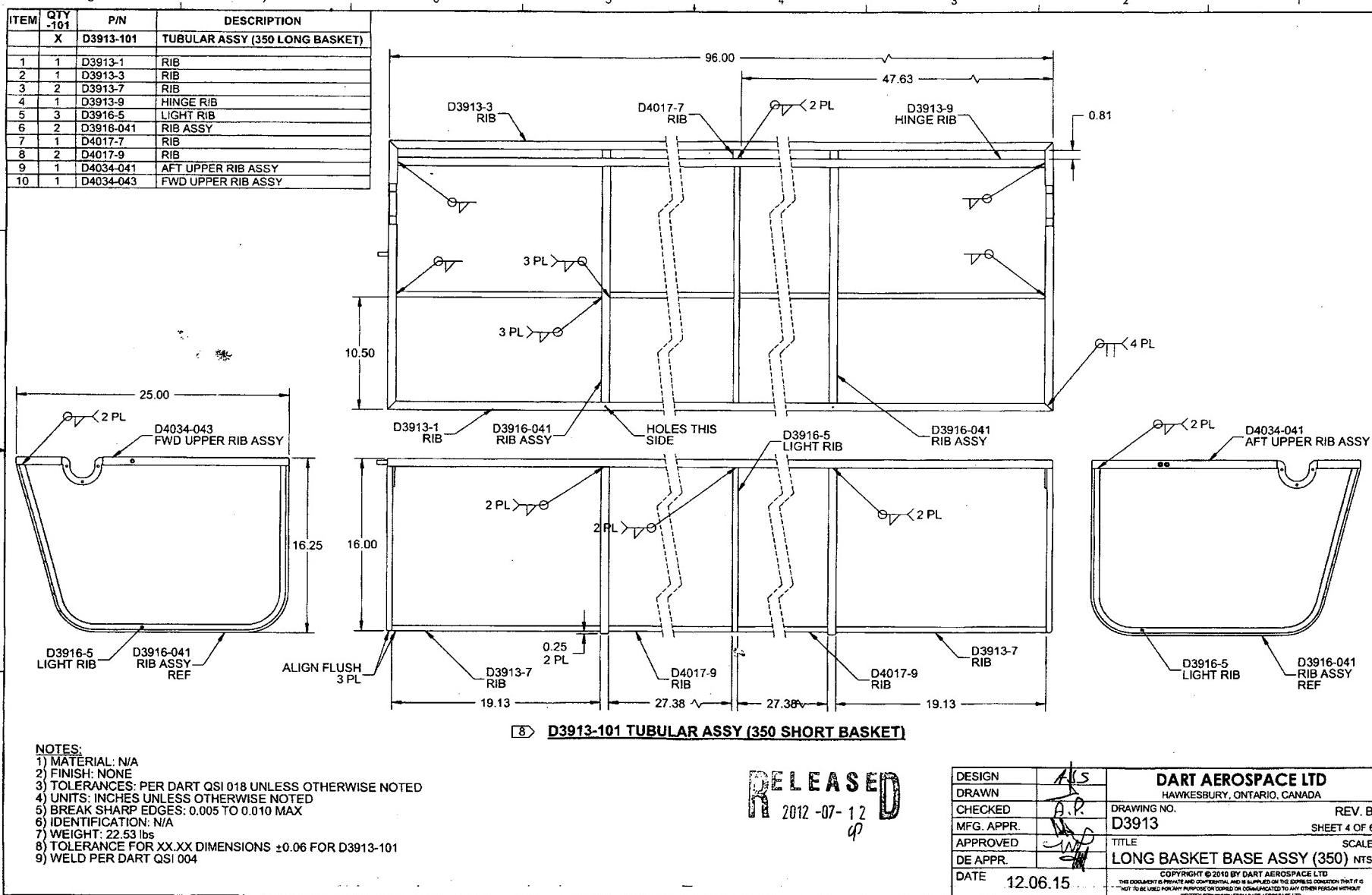
NCR: Yes / No

WORK ORDER NON-COMPLIANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____				DISPOSITION		AGAINST DEPARTMENT/PROCESS					
				Rework <input type="checkbox"/>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>			
				Scrap <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coor. <input type="checkbox"/>	Quality <input type="checkbox"/>			
				Use-as-is <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>			
				Work Order Update <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>				
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Doc/Data											
Equip/Tooling											
Operator											
Material											
Setup											
Other											
Process											
Supplier											
Training											
Unapproved											
FAULT CATEGORY											
Landing Gear				General							
Bending				Bend <input type="checkbox"/>	Grain <input type="checkbox"/>			Ovalized <input type="checkbox"/>	Pressure/Forced <input type="checkbox"/>		
Centre Not Concentric to O/S				BOM/Route <input type="checkbox"/>	Hardware <input type="checkbox"/>			Over/Under tolerance <input type="checkbox"/>	Temperature/Cure <input type="checkbox"/>		
Cracks				Broken/Damaged <input type="checkbox"/>	Inspection Incomplete <input type="checkbox"/>			Part Incorrect <input type="checkbox"/>			
Crushed/Crimped				Burrs <input type="checkbox"/>	Instructions Incomplete/Unclear <input type="checkbox"/>			Part Lost/Missing <input type="checkbox"/>	Weld <input type="checkbox"/>		
Cuffs				Contamination <input type="checkbox"/>	Maintenance <input type="checkbox"/>			Part Moved <input type="checkbox"/>	Wrong Stock Pulled <input type="checkbox"/>		
Heat Treat				Countersink <input type="checkbox"/>	Mislabeled <input type="checkbox"/>			Positioned Wrong <input type="checkbox"/>			
Inspection Strip in Tube				Cut Too Short <input type="checkbox"/>	Misread <input type="checkbox"/>			Power Loss/Surge <input type="checkbox"/>	Other <input type="checkbox"/>		
Ripples in Bend				Drill Holes <input type="checkbox"/>	Offset <input type="checkbox"/>						
Torque Waves in Extrusion				Drawing <input type="checkbox"/>	Out of Calibration <input type="checkbox"/>						
Turning Sequence				Finish <input type="checkbox"/>	Out of Sequence <input type="checkbox"/>						
Wave/Twist in Tube				Folio <input type="checkbox"/>	Outside Dimensions <input type="checkbox"/>						



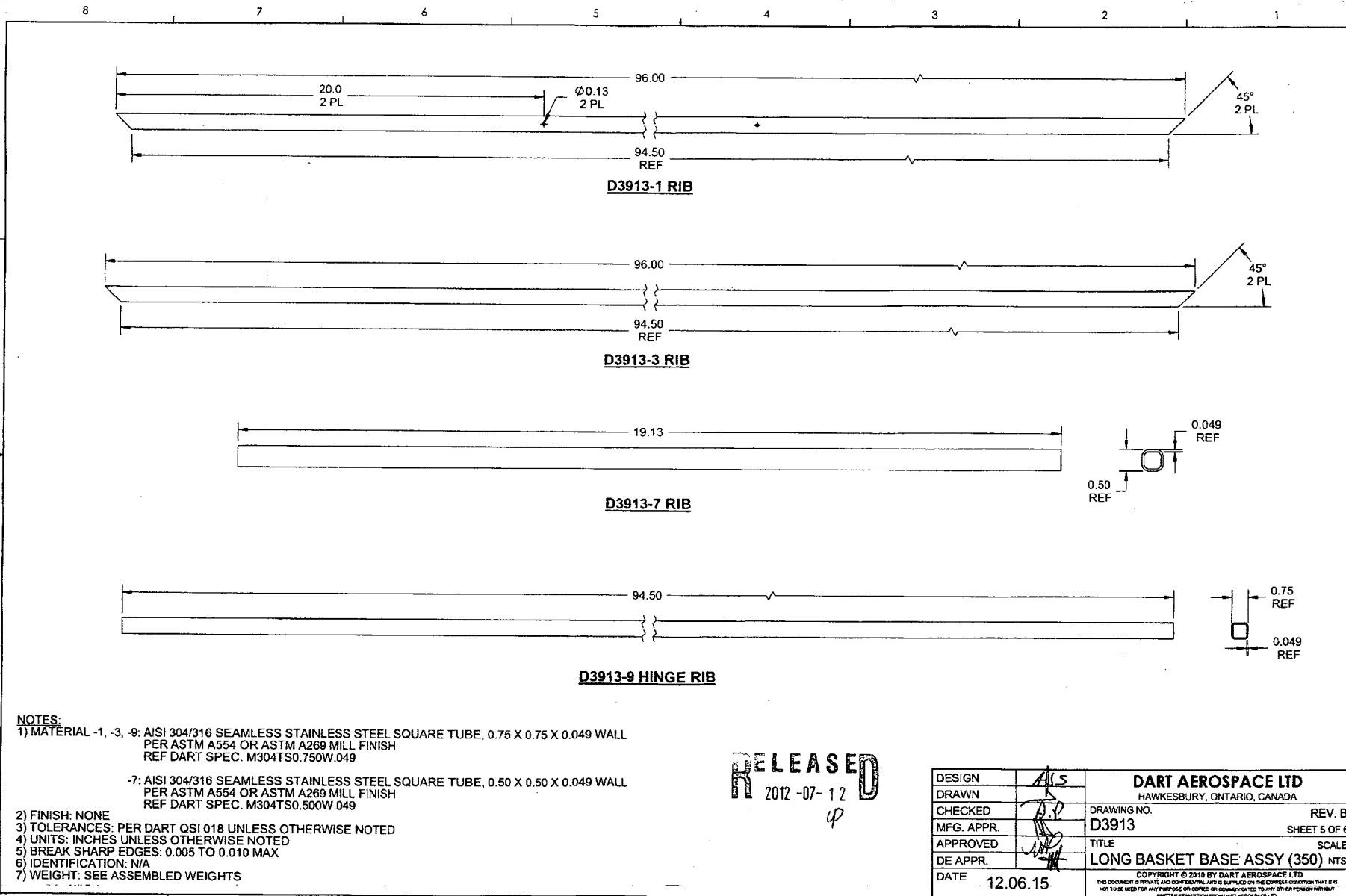
NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____		DISPOSITION			AGAINST DEPARTMENT/PROCESS					
Part No. _____		Rework <input type="checkbox"/>	Scrap <input type="checkbox"/>	Use-as-is <input type="checkbox"/>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>		
NCR No. _____		Work Order Update <input type="checkbox"/>			Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coor. <input type="checkbox"/>	Quality <input type="checkbox"/>		
Description of work order update or Non-conformance			Initial Chief Eng	Action Description		Sign & Date	Verification	QC Inspector		
Root Cause	Date	Step	Qty							
Doc/Data										
Equip/Tooling										
Operator										
Material										
Setup										
Other										
Process										
Supplier										
Training										
Unapproved										
FAULT CATEGORY										
Landing Gear				General						
Bending	Bend		Grain			Ovalized <input type="checkbox"/>	Pressure/Forced <input type="checkbox"/>			
Centre Not Concentric to O/S	BOM/Route		Hardware			Over/Under tolerance <input type="checkbox"/>	Temperature/Cure <input type="checkbox"/>			
Cracks	Broken/Damaged		Inspection Incomplete			Part Incorrect <input type="checkbox"/>	Weld <input type="checkbox"/>			
Crushed/Crimped	Burrs		Instructions Incomplete/Unclear			Part Lost/Missing <input type="checkbox"/>	Wrong Stock Pulled <input type="checkbox"/>			
Cuffs	Contamination		Maintenance			Part Moved <input type="checkbox"/>				
Heat Treat	Countersink		Mislabeled			Positioned Wrong <input type="checkbox"/>				
Inspection Strip in Tube	Cut Too Short		Misread			Power Loss/Surge <input type="checkbox"/>				
Ripples in Bend	Drill Holes		Offset				Other <input type="checkbox"/>			
Torque Waves in Extrusion	Drawing		Out of Calibration							
Turning Sequence	Finish		Out of Sequence							
Wave/Twist in Tube	Folio		Outside Dimensions							



RELEASED
2012-07-12
4P

DESIGN	ALS	DART AEROSPACE LTD
DRAWN		HAWKESBURY, ONTARIO, CANADA
CHECKED	Z.P.	REV. B
MFG. APPR.		DRAWING NO. D3913 SHEET 5 OF 6
APPROVED		TITLE SCALE
DE APPR.		LONG BASKET BASE ASSY (350) NTS
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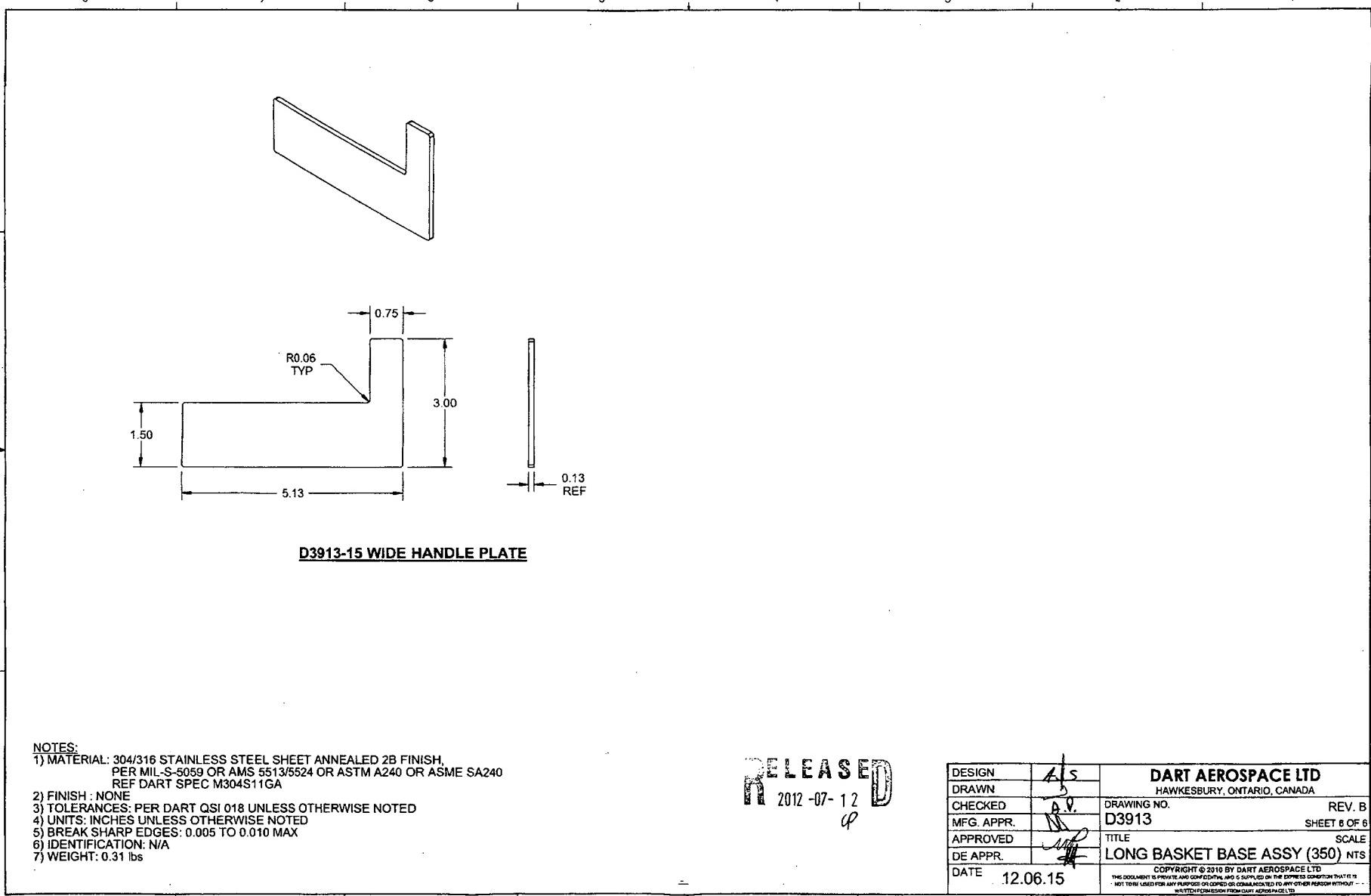
NCR: Yes / No

WORK ORDER NON-COMPLIANCE / UPDATE

DQA: _____ Date: _____

QA Closed: Date:

Work Order: _____				DISPOSITION		AGAINST DEPARTMENT/PROCESS					
				Rework <input type="checkbox"/>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>			
				Scrap <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coor. <input type="checkbox"/>	Quality <input type="checkbox"/>			
				Use-as-is <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>			
				Work Order Update <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>				
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance		Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector	
Doc/Data											
Equip/Tooling											
Operator											
Material											
Setup											
Other											
Process											
Supplier											
Training											
Unapproved											
FAULT CATEGORY											
Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube				General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio		<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions		<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge		<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other	



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2012-07-12
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DESIGN	A/S	DART AEROSPACE LTD
DRAWN	<i>[Signature]</i>	HAWKESBURY, ONTARIO, CANADA
CHECKED	<i>[Signature]</i>	DRAWING NO.
MFG. APPR.	<i>[Signature]</i>	REV. B
APPROVED	<i>[Signature]</i>	SHEET 6 OF 6
DE APPR.	<i>[Signature]</i>	TITLE
DATE	12.06.15	SCALE
		LONG BASKET BASE ASSY (350) NTS

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NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: Date:

Work Order: _____			DISPOSITION		AGAINST DEPARTMENT/PROCESS							
Part No. _____			Rework	<input type="checkbox"/>	Skid-tube	<input type="checkbox"/>	Crosstube	<input type="checkbox"/>	Water Jet	<input type="checkbox"/>	Engineering	<input type="checkbox"/>
NCR No. _____			Scrap	<input type="checkbox"/>	Machining	<input type="checkbox"/>	Small Fab	<input type="checkbox"/>	Prod. Eng. Coor.	<input type="checkbox"/>	Quality	<input type="checkbox"/>
			Use-as-is	<input type="checkbox"/>	Thermoforming	<input type="checkbox"/>	Finishing	<input type="checkbox"/>	Rec/Store/Packaging	<input type="checkbox"/>	Other	<input type="checkbox"/>
			Work Order Update	<input type="checkbox"/>	Large Fab	<input type="checkbox"/>	Composite	<input type="checkbox"/>	Supplier	<input type="checkbox"/>		
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance		Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Doc/Data												
Equip/Tooling												
Operator												
Material												
Setup												
Other												
Process												
Supplier												
Training												
Unapproved												
FAULT CATEGORY												

FAULT CATEGORY

Landing Gear	General			
<input type="checkbox"/> Bending	<input type="checkbox"/> Bend	<input type="checkbox"/> Grain	<input type="checkbox"/> Ovalized	<input type="checkbox"/> Pressure/Forced
<input type="checkbox"/> Centre Not Concentric to O/S	<input type="checkbox"/> BOM/Route	<input type="checkbox"/> Hardware	<input type="checkbox"/> Over/Under tolerance	<input type="checkbox"/> Temperature/Cure
<input type="checkbox"/> Cracks	<input type="checkbox"/> Broken/Damaged	<input type="checkbox"/> Inspection Incomplete	<input type="checkbox"/> Part Incorrect	<input type="checkbox"/> Weld
<input type="checkbox"/> Crushed/Crimped	<input type="checkbox"/> Burrs	<input type="checkbox"/> Instructions Incomplete/Unclear	<input type="checkbox"/> Part Lost/Missing	<input type="checkbox"/> Wrong Stock Pulled
<input type="checkbox"/> Cuffs	<input type="checkbox"/> Contamination	<input type="checkbox"/> Maintenance	<input type="checkbox"/> Part Moved	
<input type="checkbox"/> Heat Treat	<input type="checkbox"/> Countersink	<input type="checkbox"/> Mislabeled	<input type="checkbox"/> Positioned Wrong	
<input type="checkbox"/> Inspection Strip in Tube	<input type="checkbox"/> Cut Too Short	<input type="checkbox"/> Misread	<input type="checkbox"/> Power Loss/Surge	
<input type="checkbox"/> Ripples in Bend	<input type="checkbox"/> Drill Holes	<input type="checkbox"/> Offset		
<input type="checkbox"/> Torque Waves in Extrusion	<input type="checkbox"/> Drawing	<input type="checkbox"/> Out of Calibration		
<input type="checkbox"/> Turning Sequence	<input type="checkbox"/> Finish	<input type="checkbox"/> Out of Sequence		
<input type="checkbox"/> Wave/Twist in Tube	<input type="checkbox"/> Folio	<input type="checkbox"/> Outside Dimensions		
			<input type="checkbox"/> Other	